

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2025-07-17 18:41:00
Date of Next Testing: 2027-07-07 18:41:00
Product Name: **N,N-Dimethylformamide**
CAS Number: 68-12-2
Specifications & Purity: PureSpectra™, ACS, Spectrum pure, ≥99.8%
Lot #: G2511280
SKU #: **D112004**
Version: **0**
Analysis #: **545285**

Parameter	Limit Values	Result
Titration Acid	0-0.005 (mg/g)	0.00000 mg/g
Absorbance (at 270 nm)	0-1	0.52200
UV Absorbance 340nm	0-0.01	0.00600
UV Absorbance 275nm	0-0.3	0.19200
Assay	99.8-100 (%)	99.91400 %
UV Absorbance 400nm	0-0.01	0.00000
Water by Karl Fischer	0-0.15 (%)	0.02320 %
UV Absorbance 295nm	0-0.1	0.05800
UV Absorbance 310nm	0-0.05	0.02700
Titration Base	0-0.003 (mg/g)	0.00000 mg/g
Evaporation Residue	0-0.005 (%)	0.00000 %
Color test (15APHA)	pass	Pass
Free halogens	Passes test	Passes test



John Su
QA & QC Manager